

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Boaz et al.

Serial No.: 09/957,182

Group Art Unit: 1614

Filed: September 20, 2001

Examiner:

For: HIGHLY ENANTIOMERICALLY PURE LACTAM-SUBSTITUTED
PROPANOIC ACID DERIVATIVES AND METHODS OF MAKING AND
USING SAME

Assistant Commissioner for Patents
Washington, D.C. 20231

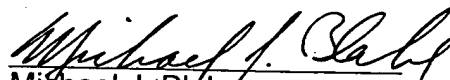
TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97(b)

In accordance with 37 CFR 1.56, the documents listed on the attached Information Disclosure Statement by Applicants are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the cited documents are enclosed.

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application.

Respectfully submitted,

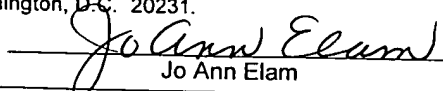
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Michael J. Blake
Registration No. 37,096

Oct. 29, 2001
Date

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.


Jo Ann Elam

11-9-01
Date

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+

Substitute for form 1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Attorney Docket Number	71360
				First Named Inventor	Boaz et al.
				COMPLETE IF KNOWN	
				Application Number	09/957,182
				Filing Date	September 20, 2001
				Group Art Unit	1614
Sheet	1	of	2	Examiner Name	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
		4,696,943		Gobert et al	09/29/87

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author(in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
		Ohkuma et al. "Catalytic Asymmetric Synthesis," 2nd Ed. Wiley-VCH, Inc., pages 1-17 (2000)	
		Zoller et al. "Amidoalkylation of Mercaptans With Glyoxylic Acid Derivatives" Tetrahedron, Vol. 31:pages 863-866 (1975)	
		Schmidt et al. "Amino Acids and Peptides; XLIII, Dehydroamino Acids; XVIII, Synthesis of Dehydroamino Acids and Amino Acids from N-Acyl-2-(dialkyloxyphosphinyl)-glycin Esters; II Synthesis, pages 53-60, January 1984	

Examiner Signature		Dat Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Attorney Docket Number		71360			
				First Named Inventor		Boaz et al.			
				<i>COMPLETE IF KNOWN</i>					
				Application Number		09/957,182			
				Filing Date		September 20, 2001			
				Group Art Unit		1614			
Sheet	2	of	2	Examiner Name					

		Richards et al, Tetrahedron: Asymmetry, 1998, Vol. 9, pages 2377-2407	
		Fiorini et al, Journal of Molecular Catalysis, 1979, Vol. 5, pages 303-310	
		Pracejus et al, Tetrahedron Letters, 1977, Vol. 39, pages 3497-3500	
		Marquarding et al, Journal of the American Chemical Society, 1970, Vol. 92, pages 5389-5393	
		Armstrong et al, Analytical Chemistry, 1985, Vol. 57, No. 2, pages 481-484	
		Boaz, Tetrahedron Letters, 1989, Vol. 30, No. 16, pages 2061-2064	
		Hayashi et al, Bull Chemical Society of Japan, 1980, Vol. 53, No. 4, pages 1138-1151	
		Schmidt et al, Synthesis, 1992, pages 487-490	

Examiner Signature		Date Considered	
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Notice of References Cited	Application/Control No. 09/957,182	Applicant(s)/Patent Under Reexam Boaz et al.	
	Examiner Bruck Kifle, Ph.D.	Art Unit 1624	Page 1 of 1

U.S. PATENT DOCUMENTS

	Document Number Country Code-Number-Kind Code	Date MM-YYYY ¹	Name	Classification ²	
A	3,022,293	2/1962	Miller	260	239.3
B	4,552,889	11/1985	Scott	514	424
C					
D					
E					
F					
G					
H					
I					
J					
K					
L					
M					

FOREIGN PATENT DOCUMENTS

	Document Number Country Code-Number-Kind Code	Date MM-YYYY ¹	Country	Name	Classification ²	
N						
O						
P						
Q						
R						
S						
T						

NON-PATENT DOCUMENTS

	Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages
U	Easton et al., Tetrahedron Letters (1990), 31(24, 3471-4.
V	
W	
X	

* A copy of this reference is not being furnished with this Office action. See MPEP § 707.05(a).

¹ Dates in MM-YYYY format are publication dates.

² Classifications may be U.S. or foreign.